

METRIC

A-A-20099C

March 29, 2010

SUPERSEDING

A-A-20099B

August 7, 2003

COMMERCIAL ITEM DESCRIPTION

WORCESTERSHIRE SAUCE

The U.S. Department of Agriculture (USDA) has authorized the use of this Commercial Item Description (CID).

1. SCOPE. This CID covers Worcestershire sauce, packed in commercially acceptable containers, suitable for use by Federal, State, local governments, and other interested parties; and as a component of operational rations.

2. PURCHASER NOTES.

2.1 Purchasers *shall specify* the following:

- When the age requirement at the time of delivery is other than specified (Sec. 4.6).
- When analytical requirements are different than specified (Sec. 5.1).
- When analytical requirements need to be verified (Sec. 5.2).
- Manufacturer's/distributor's certification (Sec. 8.2) or USDA certification (Sec. 8.3).

2.2 Purchasers *may specify* the following:

- Manufacturer's quality assurance (Sec. 8.1 with 8.1.1) or (Sec. 8.1 with 8.1.2).
- Packaging requirements other than commercial (Sec. 9).

3. MANUFACTURER'S/DISTRIBUTOR'S NOTES. Manufacturer's/distributor's products *shall meet* the requirements of the:

- Salient characteristics (Sec. 4).
- Analytical requirements: *as specified by the purchaser* (Sec. 5).
- Manufacturer's/distributor's product assurance (Sec. 6).
- Regulatory requirements (Sec. 7).
- Quality assurance provisions: *as specified by the purchaser* (Sec. 8).
- Packaging requirements other than commercial: *as specified by the purchaser* (Sec. 9).

4. SALIENT CHARACTERISTICS.

4.1 Processing. The Worcestershire sauce shall be processed in accordance with current good manufacturing practices (21 CFR Part 110).

4.2 Ingredients. The Worcestershire sauce shall contain water, vinegar, and molasses. The Worcestershire sauce may contain ingredients such as, but not limited to, garlic, corn syrup, sugar, salt, high fructose corn syrup, soy sauce and/or a hydrolyzed vegetable protein, citrus fruit juice or fruit solids of lime or grapefruit, chili pepper extract, organic acids (citric and/or malic), anchovies, tamarinds, spices, vegetables (eschalots or onions), flavors (oil of lemon, lime, or grapefruit; beef extract or protein hydrolyzate), caramel color (acid proof), and nutritive carbohydrate sweeteners.

4.3 Color and appearance. The Worcestershire sauce shall be a thin liquid with a brown to dark-brown color. The Worcestershire sauce may have visible sediment which is easily dispersed by agitation.

4.4 Flavor and odor. The Worcestershire sauce shall have a tart, fruit-spice flavor. The Worcestershire sauce shall be free from fermentation. There shall be no foreign flavors and odors such as, but not limited to: burnt, scorched, stale, or rancid.

4.5 Foreign material. All ingredients and finished product shall be clean, sound, wholesome, and free from evidence of rodent or insect infestation.

4.6 Age requirement. Unless otherwise specified in the solicitation, contract, or purchase order, the Worcestershire sauce shall be packaged not more than 90 days prior to delivery to the purchaser. Age requirements for Department of Defense (DoD) procurements shall be specified in the solicitation, contract, or purchase order.

5. ANALYTICAL REQUIREMENTS.

5.1 Analytical requirements. Unless otherwise specified in the solicitation, contract, or purchase order, the analytical requirements for the Worcestershire sauce shall be as follows.

Titrateable acidity (as acetic acid)	2.60 to 3.75 percent
Salt	2.32 to 3.75 percent
Total solids	13.6 to 30.0 percent
pH	3.0 to 3.8

5.2 Product verification. When USDA verification of analytical requirements is specified in the solicitation, contract, or purchase order, analytical testing shall be performed on a composite

sample. The composite sample shall be 113.4 g (4 oz) prepared from five randomly selected subsamples. Subsamples shall be a minimum of one pouch/container and shall contain the appropriate number of pouches/containers to yield a 113.4 g (4 oz) sample when composited. Each subsample shall contain equal amounts of product to yield at least 113.4 g (4 oz) sample.

5.3 Analytical testing. Analytical testing shall be made in accordance with the following methods described in the Official Methods of Analysis of the AOAC International, or as specified below.

<u>Test</u>	<u>Method</u>
Titratable Acidity (acetic acid)	920.174
Salt (chloride as NaCl)	941.13
Total Solids <u>1/</u>	920.171
pH	981.12

1/ The scale used should be capable of measuring to the nearest mg or out three decimal points in order to report to the nearest 0.1 percent.

5.4 Test results. The test results for titratable acidity and salt shall be reported to the nearest 0.01 percent. The test results for total solids shall be reported to the nearest 0.1 percent. The test result for pH shall be reported to the nearest 0.1 value. Any result not conforming to the analytical requirements shall be cause for rejection of the lot.

6. MANUFACTURER’S/DISTRIBUTOR’S PRODUCT ASSURANCE. The manufacturer/distributor shall certify that the Worcestershire sauce provided shall meet the salient characteristics of this CID, conform to their own specifications, standards, and quality assurance practices, and be the same Worcestershire sauce offered for sale in the commercial market. The purchaser reserves the right to require proof of conformance.

7. REGULATORY REQUIREMENTS. The delivered Worcestershire sauce shall comply with all applicable Federal, State, and local mandatory requirements and regulations relating to the preparation, packaging, labeling, storage, distribution, and sale of Worcestershire sauce within the commercial marketplace. Delivered Worcestershire sauce shall comply with all applicable provisions of the Federal Food, Drug, and Cosmetic Act, the Fair Packaging and Labeling Act, and regulations promulgated thereunder. The delivered Worcestershire sauce shall comply with the allergen labeling requirements of the Federal Food, Drug and Cosmetic Act.

8. QUALITY ASSURANCE PROVISIONS. *Purchaser shall specify 8.2 or 8.3; purchaser may specify 8.1 with 8.1.1 or 8.1 with 8.1.2.*

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8.1 Manufacturer's quality assurance. When required in the solicitation, contract, or purchase order, the product manufacturer shall be required to provide evidence, by certificate, that the manufacturing plant has undertaken one of the following quality assurance measures within 12 months prior to providing a bid, or no later than 10 business days from the date of awarding of the contract. Failure to provide this documentation within the proper time frame may result in the contract being terminated for cause.

8.1.1 Plant systems audit. A plant systems audit (PSA) conducted by USDA, Agricultural Marketing Service (AMS), or other audit performed by a third party auditing service is required within 12 months prior to the date of the awarding of the contract. *(An AMS PSA verifies the manufacturer's capability to produce products in a clean, sanitary environment in accordance with Title 21 Code of Federal Regulations Part 110 - Current Good Manufacturing Practice in Manufacturing, Packing, or Holding Human Food, and verifies that the manufacturer has in place an internal quality assurance program. The AMS PSA determines the manufacturer's ability to produce under this CID, if the products of interest are identified at the time of the PSA.)*

8.1.2 Plant survey. A plant survey conducted by USDA, AMS, or other survey performed by a third party auditing service is required within 12 months prior to the date of the awarding of the contract. *(An AMS plant survey audit verifies that, at the time of the survey, the manufacturer produces products in a clean, sanitary environment in accordance with Title 21 Code of Federal Regulations Part 110 - Current Good Manufacturing Practice in Manufacturing, Packing, or Holding Human Food.)*

8.2 Manufacturer's/distributor's certification. When required in the solicitation, contract, or purchase order, the manufacturer/distributor will certify that the finished Worcestershire sauce distributed meets or exceeds the requirements of this CID.

8.3 USDA certification. When required in the solicitation, contract, or purchase order that product quality and acceptability or both be determined, the Processed Products Branch (PPB), Fruit and Vegetable Programs (FV), AMS, USDA, shall be the certifying program. PPB inspectors shall certify the quality and acceptability of the Worcestershire sauce in accordance with PPB procedures which include selecting random samples of the packaged Worcestershire sauce, evaluating the samples for conformance with the salient characteristics of this CID and other contractual requirements, and documenting the findings on official PPB score sheets and/or certificates. In addition, when required in the solicitation, contract, or purchase order, PPB inspectors will examine the Worcestershire sauce for conformance to the United States Standards for Condition of Food Containers in effect on the date of the solicitation.

9. PACKAGING. Preservation, packaging, packing, labeling, and case marking shall be commercial unless otherwise specified in the solicitation, contract, or purchase order.

10. USDA INSPECTION NOTES. When Section 8.3 is specified in the solicitation, contract, or purchase order, USDA certification shall include evaluation of the quality and condition of samples of packaged Worcestershire sauce, and compliance with requirements in the following areas:

- Salient characteristics (Sec. 4).
- Analytical requirements *when specified in the solicitation, contract, or purchase order* (Sec. 5.1). When USDA analytical testing is specified, PPB inspection personnel shall select samples and submit them to the USDA, Science and Technology Programs (S&TP) laboratory for analysis.
- Packaging requirements (Sec. 9 or as specified in the solicitation, contract, or purchase order).

11. REFERENCE NOTES.

11.1 USDA certification contact. For USDA, AMS certification, contact the **Branch Chief, PPB, FV, AMS, USDA, STOP 0247, 1400 Independence Avenue, SW, Washington, DC 20250-0247** telephone (202) 720-4693, Fax (202) 690-1527, or via E-mail: terry.bane@ams.usda.gov.

11.2 Analytical testing and technical information contact. For USDA, AMS technical information on analytical testing, contact the **Branch Chief, Technical Service Branch, S&TP, AMS, USDA, STOP 0272, 1400 Independence Avenue, SW, Washington, DC 20250-0272,** telephone (202) 690-0621, or via E-mail: shirleyj.wright@ams.usda.gov.

11.3 Sources of documents.

11.3.1 Source of information for nongovernmental document is as follows:

Copies of the Official Methods of Analysis of the AOAC International may be obtained from: **AOAC International, 481 North Frederick Avenue, Suite 500, Gaithersburg, MD 20877,** telephone (301) 924-7077. Internet address: <http://www.aoac.org>.

11.3.2 Sources of information for governmental documents are as follows:

Applicable provisions of the Fair Packaging and Labeling Act are contained in 16 CFR Parts 500 to 503, and the Federal Food, Drug, and Cosmetic Act are contained in 21 CFR Parts 1 to 199. These documents may be purchased from: **Superintendent of Documents, New Orders, P.O. Box 371954, Pittsburgh, PA 15250-7954.** Credit card (Visa, MasterCard, Discover/Novus, and American Express) purchases may be made by calling the Superintendent of Documents (866) 512-1800, (202) 512-1800 or on the Internet at: <http://www.gpoaccess.gov/nara/index.html>.

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Copies of this CID and the United States Standards for Condition of Food Containers are available from: **Branch Chief, PPB, FV, AMS, USDA, STOP 0247, 1400 Independence Avenue, SW, Washington, DC 20250-0247, telephone (202) 720-9939, Fax (202) 690-1527, via E-mail: FQAStaff@ams.usda.gov or on the Internet at: <http://www.ams.usda.gov/FQAS>.**

Beneficial comments, recommendations, additions, deletions, clarifications, etc., and any data which may improve this document should be sent to: **Commander, Defense Supply Center Philadelphia, ATTN: DSCP-FTSA, 700 Robbins Avenue, Philadelphia, PA 19111-5092 or Fax (215) 737-2963, or via E-mail: Sally.A.Gallagher@dla.mil.**

Military activities should submit requests for copies of this CID to: **Standardization Documents Order Desk, Document Automation and Production Service, 700 Robbins Avenue, Building 4D, Philadelphia, PA 19111-5094 or on the Internet at: <https://assist.daps.dla.mil> or <https://assist.daps.dla.mil/quicksearch/>.**

MILITARY INTERESTS:

Custodians

Army - GL
Navy - SA
Air Force - 35

CIVIL AGENCY COORDINATING ACTIVITIES:

DOJ - BOP
HHS - FDA, NIH, IHS
USDA - FV
VA - OSS

Review Activities

Army - MD, QM
Navy - MC

PREPARING ACTIVITY:

DLA - SS
(Project No. 8950-2010-003)

NOTE: The activities listed above were interested in this document as of the date of this document. Since organizations and responsibilities can change, you should verify the currency of the information above using the ASSIST Online database at <https://assist.daps.dla.mil>.

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